

**REMARKS**

The claims have been amended to address the §112 rejections.

With the present invention, as the liquid fuel supplied to the plurality of unit cell structures through the first fuel passage is consumed, the second fuel passage returns a lower concentration liquid fuel to the fuel vessel. So the concentration of the liquid fuel in the fuel vessel is decreased.

But the fuel permeable film restricts the amount of transmission of high concentration liquid fuel based on a fuel concentration of the liquid fuel in the fuel vessel, so the liquid fuel in the fuel vessel is maintained at a suitable concentration for power generation. Moreover, the concentration of the fuel vessel does not become too high so as to cause the fuel cell to close down.

Thus, the electric power generated by the fuel cell has a stable voltage.

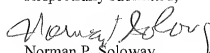
Moreover, since the fuel supplier has a high concentration fuel vessel, so volume efficiency of the fuel supplier is increased.

Hirsch teaches that the fuel supply is controlled by the fuel delivery regulation assembly (FDRA), and the fuel is vaporized by the methanol delivery film MDF.

Having dealt with all the objections raised by the Examiner, the Application is believed to be in order for allowance. Early and favorable action is respectfully requested.

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account Number 08-1391.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited with the United States Patent Office via the electronic filing procedure on April 21, 2011.

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